This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A method ~~for receiving motion video, the method~~ comprising ~~the steps of~~:

~~receiving~~ transmitting via a wireless interface from~~at~~ a motion video server to a wireless ~~terminal~~ apparatus, a first data stream ~~from a motion video server via a wireless interface at a first bit rate, the first data stream~~ comprising a motion video having a plurality of intra-frames, each intra-frame being distant from another intra-frame by at least one inter-frame, the motion video having initial presentation characteristics, wherein the motion video is synchronized to audio data~~, and the wireless terminal comprising a video display; and~~

~~commencing display of the received motion video having initial presentation characteristics on the video display;~~

~~and~~

~~transmitting to~~ receiving at the motion video server via the wireless interface a first display control command at the wireless apparatus comprising an indication of intended~~to alter~~ presentation characteristics of the motion video;

creating at the motion video server, based upon reception of the first control command, a second data stream comprising motion video having the intended presentation characteristics, wherein the second data stream is created by filtering inter-frames between each intra-frame of the first data stream, causing the number of inter-frames between each intra-frame to be an altered value from a group of available values, according to a presentation speed selected from a plurality of presentation speeds specified within the first control command; and

storing time stamp information for maintaining synchronization of the motion video and audio data comprising the location and timing of each audio and video frame relative to the beginning of the motion video.~~a~~

~~nd to alter the bit rate of the first data stream over the wireless interface, the first display control command having been entered by a user at the wireless terminal subsequent to the step of commencing display of the received motion video having initial presentation characteristics.~~

2.   (Currently Amended)   The method of claim 1, ~~wherein the first data stream further comprises a plurality of Intra-frames, each Intra-frame being separated from other Intra-frames by at least one of a plurality of Inter-frames, and wherein the motion video further comprises compressed and encoded data encoding a sequence of video images synchronized with a soundtrack, and wherein:~~

~~the receiving step further comprises receiving encoded signals be radio frequency receiver circuitry;~~

~~the transmitting step further comprises transmitting encoded signals by radio frequency transmitter circuitry; and~~

~~the step of displaying the motion video further comprises decompressing and decoding compressed and encoded video frames~~further comprising~~;~~:

transmitting the second data stream from the motion video server via the wireless interface to the wireless apparatus.

3.   (Currently Amended)   The method of claim ~~1~~2, wherein the initial presentation

characteristics comprise a presentation direction selected from the group consisting of forward

and reverse, and further comprise a presentation speed selected from the group consisting of

slower than real-time, substantially real-time, and faster than real-time, and wherein~~:~~

――――――~~T~~the first display control command comprises a display control command altering the

initial presentation characteristics and is selected accordingly from the group consisting of Stop,

Pause, Slow Forward, Play Forward, Fast Forward, Slow Reverse, Play Rewind, and Fast

Rewind.

4.   (Currently Amended) The method of claim 3, further comprising ~~the steps of~~:

~~receiving at the wireless terminal a second data stream from the motion video server via~~

~~the wireless interface at a second bit rate, the second data stream comprising the motion video~~

~~having altered presentation characteristics;~~

―――――― ~~commencing display of the motion video having altered presentation characteristics on~~

~~the video display; and~~

――――――receiving at~~transmitting to~~ the motion video server via the wireless interface a second

display control command to alter presentation characteristics of ~~received motion video~~the second

data stream, the second display control command comprising a synchronization command to

maintain synchronization between the audio data and the video data.

5.   (Canceled)

6.   (Previously Presented) The method of claim 4, wherein:

the second data stream further comprises a plurality of Intra-frames, each Intra-frame of the second data stream being separate from other Intra-frames in the plurality of Intra-frames by fewer Inter-frames than separate the Intra-frames in the first data stream,

the altered presentation characteristics differ from the initial presentation characteristics; and

the altered presentation characteristics further comprise a faster than real-time presentation selected from the group consisting of the presentations associated with display control commands Fast Forward and Fast Rewind.

7.   (Canceled)

8.   (Currently Amended) The method of claim 4, wherein:

the wireless interface further comprises a digital cellular telephony network comprising a plurality of cellular base stations;

the wireless interface is connected to the motion video server via a network connection; and

the wireless ~~terminal~~apparatus further comprises a cellular telephone.

9.   (Currently Amended) A computer <u>readable medium comprising computer-executable instructions that when executed perform a method comprising:</u>~~program residing on a computer~~

~~readable medium comprising instructions causing a wireless terminal comprising a video~~

~~display:~~

~~to~~ receiv~~ing~~e by radio frequency receiver circuitry at a wireless ~~terminal~~ apparatus a first

data stream from a motion video server via a wireless interface, wherein the ~~-~~first data stream

comprises a motion video having a plurality of intra-frames, each intra-frame being distant from

another intra-frame by at least one inter-frame, the motion video having initial presentation

characteristics, wherein the motion video is synchronized to audio data;

~~at a first bit rate, the first data stream comprising a motion video having initial presentation~~

~~characteristics;~~

~~to~~ displaying the motion video having initial presentation characteristics on ~~the~~ a video

display of the apparatus; and

~~to~~ transmit~~ing~~ by radio frequency transmitter circuitry to the motion video server via the

wireless interface a~~-~~ first display control command at the apparatus comprising an indication of

intended presentation characteristics of the motion video, wherein the ~~first display control~~

~~command to alter presentation characteristics of the motion video and to alter the bit rate of the~~

~~first data stream over the wireless interface, the first display control command having been~~

~~entered by a user at the wireless terminal subsequent to commencing to display the motion video~~

~~having initial presentation characteristics.~~first control command is configured to request a second

data stream comprising motion video having the intended presentation characteristics, wherein

the second data stream is created by filtering inter-frames between each intra-frame of the first

data stream, causing the number of inter-frames between each intra-frame to be an altered value

from a group of available values, according to a presentation speed selected from a plurality of

presentation speeds specified within the first control command wherein time stamp information is created for maintaining synchronization of the motion video and audio data comprising the location and timing of each audio and video frame relative to the beginning of the motion video.

10.   (Currently Amended)   The computer-readable medium program of claim 9, further comprising instructions, that when executed, further comprise:

receiving the second data stream from the motion video server via the wireless interface at the apparatus.

wherein the motion video further comprises compressed and encoded data encoding a sequence of video images synchronized with a soundtrack, and the first data stream further comprises a plurality of Intra-frames, each Intra-frame being separated from other Intra-frames in the plurality by at least one of a plurality of Inter-frames, and wherein;

the instructions causing the wireless terminal to receive further comprise instructions causing the wireless terminal to receive encoded signals, and

the instructions causing the wireless terminal to display the motion video further comprise instructions causing the wireless terminal to decode and decompress the encoded and compressed data.

11.   (Currently Amended)   The computer programcomputer-readable medium of claim 10, wherein:

the initial presentation characteristics comprise a presentation direction selected from the group consisting of forward and reverse, and, a presentation speed selected from the group consisting of slower than real-time, substantially real-time, and faster than real-time; and

the first display control command comprises a display control command altering the initial presentation characteristics and is selected accordingly from the group consisting of Stop, Pause, Slow Forward, Play Forward, Fast Forward, Slow Reverse, Play Rewind, and Fast Rewind.

12.   (Currently Amended) The ~~computer program~~computer-readable medium of claim 11, further comprising instructions, that when executed, further comprise:

~~causing the wireless terminal;~~

~~to~~receiv~~ing~~e at the wireless ~~terminal~~apparatus a second data stream from the motion video server via the wireless interface ~~at a second bit rate, the second data stream comprising the motion video~~ having altered presentation characteristics;

~~to~~display~~ing~~ the motion video having altered presentation characteristics on the video display; and

~~to~~transmitt~~ing~~ to the motion video server via the wireless interface a second display control command to alter presentation characteristics of received motion video, the second display control command comprising a second synchronization command to maintain synchronization between the audio data and the video data.

13.   (Currently Amended)   The ~~computer program~~computer-readable medium of claim 12, wherein:

the altered presentation characteristics reflect the selection of the first display control command;

the altered presentation characteristics comprise a presentation direction selected from the group consisting of forward and reverse, and, a presentation speed selected from the group consisting of slower than real-time, substantially real-time, and faster than real-time;

the second display control command differs from the first display control command; and

the second display control command comprises a display control command altering the altered presentation characteristics and is selected accordingly from the group consisting of Stop, Pause, Slow Forward, Play Forward, Fast Forward, Slow Reverse, Play Rewind, and Fast Rewind.

14.   (Currently Amended)   The ~~computer program~~computer-readable medium of claim 12, wherein:

the second data steam further comprises a plurality of Intra-frames, each Intra-frame of the second data stream being separated from other Intra-frames in the plurality of Intra-frames by fewer Inter-frames than separate the Intra-frames in the first data stream,

the altered presentation characteristics differ from the initial presentation characteristics, and

the altered presentation characteristics further comprise a faster than real-time presentation selected from the group consisting of the presentations associated with display control commands Fast Forward and Fast Rewind.

15.   (Canceled)

16.   (Currently Amended)   The ~~computer program~~computer-readable medium of claim 12, wherein:

the wireless interface further comprises a digital cellular telephony network comprising a plurality of cellular base stations;

the wireless interface is connected to the motion video server via a network connection; and

the wireless ~~terminal~~apparatus further comprises a cellular telephone.

17.   (Currently Amended)   A~~n wireless terminal~~apparatus, comprising:

~~radio frequency~~a receiver ~~circuitry~~configured to receive from a motion video server via a wireless interface <u>a motion video having a plurality of intra-frames, each intra-frame being distant from another intra-frame by at least one inter-frame, the motion video having initial presentation characteristics, wherein the motion video is synchronized to audio data;</u>

~~at a first bit rate a first data stream comprising a motion video having initial presentation characteristics;~~

a video display configured to receive the first data stream and further configured to display the motion video having the initial presentation characteristics;

a user-activated display control command input device configured to generate a first display control command subsequent to commencing display of at least a portion of the motion video, wherein the first display control command comprises a request for motion video having intended presentation characteristics created by filtering inter-frames between each intra-frame of the first data stream, causing the number of inter-frames between each intra-frame to be an altered value from a group of available values, according to a presentation speed selected from a plurality of presentation speeds specified within the first control command;

~~radio frequency~~a transmitter ~~circuitry~~ configure~~d~~s to transmit to the motion video server via the wireless interface the~~a~~ first display control command~~-~~, wherein the receiver is further configured to receive a second data stream ~~to alter presentation characteristics of received motion video and to alter the bit rate of the first data stream over the wireless interface;~~

~~a video display coupled to the receiver circuitry and to the transmitter circuitry and configured to receive the first data stream and to display the motion video having the initial presentation characteristics;~~

~~a user-activated display control command input device coupled to the receiver circuitry, to the transmitter circuitry, and to the video display and configured to generate the first display control command subsequent to a display on the video display of at least a portion of the motion video having initial presentation characteristics and to transmit the first display control command to the transmitter circuitry; and~~

~~a power supply coupled to the receiver circuitry, to the transmitter circuitry, to the video display, and to the display control command input device.~~

comprising motion video having the intended presentation characteristics; and

a computer readable medium for storing time stamp information for maintaining synchronization of the motion video and audio data comprising the location and timing of each audio and video frame relative to the beginning of the motion video.

18.   (Canceled)

19.   (Currently Amended) The ~~wireless terminal~~apparatus of claim 18, wherein:

the initial presentation characteristics comprise a presentation direction selected from the group consisting of forward and reverse, and, a presentation speed selected from the group consisting of slower than real-time, substantially real-time, and faster than real-time; and

~~—~~the first display control command comprises a display control command altering the initial presentation characteristics and is selected accordingly from the group consisting of Stop, Pause, Slow Forward, Play Forward, Fast Forward, Slow Reverse, Play Rewind, and Fast Rewind.

20.   (Currently Amended) The ~~wireless terminal~~apparatus of claim 19, wherein:

~~the receiver circuitry is further configured to receive from the motion video server via the wireless interface at a second bit rate a second data stream comprising the motion video having altered presentation characteristics;~~

~~the transmitter circuitry is further configured to transmit to the motion video server via the wireless interface a second display control command to alter presentation characteristics of received motion video, the second display control command comprising a synchronization command to maintain synchronization between the audio data and the video data;~~

~~the video display is further configured to receive the second data stream and to display the motion video having altered presentation characteristics; and~~

the display control command input device is further configured to generate the second display control command and to transmit ~~the~~ a second display control command to the transmitter circuitry.

21.   (Currently Amended) The ~~wireless terminal~~apparatus of claim 20, wherein:

the altered presentation characteristics reflect the selection of the first display control command;

the altered presentation characteristics comprise a presentation direction selected from the group consisting of forward and reverse, and, a presentation speed selected from the group consisting of slower than real-time, substantially real-time, and faster than real-time;

the second display control command differs from the first display control command; and

the second display control command comprises a display control command altering the altered presentation characteristics and is selected accordingly from the group consisting of Stop, Pause, Slow Forward, Play Forward, Fast Forward, Slow Reverse, Play Rewind, and Fast Rewind.

22. – 23. (Canceled)

24.   (Currently Amended) The ~~wireless terminal~~apparatus of claim 20, wherein:

the wireless interface further comprises a digital cellular telephony network comprising a plurality of cellular base stations;

the wireless interface is connected to the motion video server via a network connection; and

the wireless ~~terminal~~apparatus further comprises a cellular telephone.

25.-57. (Canceled)

58.   (Currently Amended) A~~n~~ ~~motion video server for providing motion video to at least one wireless terminal via a wireless communication network, said motion video server~~apparatus comprising:

~~video data processing circuitry~~a processor~~–~~ configured to~~for receiving video data and converting~~render video data~~it~~ into a first data stream, wherein the first data stream comprises ~~motion video having initial presentation characteristics~~a motion video having a plurality of intra-frames, each intra-frame being distant from another intra-frame by at least one inter-frame, the motion video having initial presentation characteristics, wherein the motion video is synchronized to audio data;

transmission circuitry~~a transmitter~~ for transmitting the first data stream ~~at a first data rate~~

to ~~the~~ at least one wireless ~~terminal~~apparatus via ~~the~~a wireless communication network; and

~~receive circuitry~~a receiver for receiving display control commands that have been

generated and transmitted by the at least one wireless ~~terminal~~apparatus, requesting alteration of

the presentation characteristics of the motion video;

wherein upon receipt of a display control command the ~~motion video server video data~~

~~processing circuitry~~processor is configured to converts the video data into a second data stream,

comprising motion video having the intended presentation characteristics, wherein the second

data stream is created by filtering inter-frames between each intra-frame of the first data stream,

causing the number of inter-frames between each intra-frame to be an altered value from a group

of available values, according to a presentation speed selected from a plurality of presentation

speeds specified within the first control command; and

a computer-readable medium configured to determine time stamp information for

maintaining synchronization of the motion video and audio data comprising the location and

timing of each audio and video frame relative to the beginning of the motion video.

~~wherein the second data stream comprises motion video having altered presentation~~

~~characteristics.~~

59.   (Canceled).

60.   (Currently Amended) The ~~motion video server~~apparatus of claim 58, further comprising

a multiplexer so that different data streams may be multiplexed for sending to different wireless

~~terminal~~apparatusses.

61.   (Previously Presented) The ~~motion video server~~apparatus of claim 58, wherein the

display control commands further request an alteration in the bit rate of the first data stream.